

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2830	200/11R-11TW.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:06
L2	807	1 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:06
L3	39	2 and (ring or knob or disc) with rota\$5 with (groove\$1 or reces\$3) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:07
L4	64	2 and (ring or knob or disc) with (groove\$1 or reces\$3) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:09
L5	1418	463/36-39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:06
L6	1130	5 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:06
L7	1	6 and (ring or knob or disc) with rota\$5 with (groove\$1 or reces\$3) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:07
L8	70	2 and (ring or knob or disc or dial or gear) with (groove\$1 or reces\$3) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 20:09
S1	16251	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 19:03

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S2	12837	S1 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 19:03
S3	9	S2 and (ring or knob or disc) with rota\$5 with (groove\$1 or reces\$3) with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 19:04
S4	1	("2002/0171626").URPN.	USPAT	OR	ON	2007/04/28 17:12
S5	1	("2002/0171626").URPN.	USPAT	OR	ON	2007/04/28 17:13
S6	0	("2002/0145587").URPN.	USPAT	OR	ON	2007/04/28 17:15
S7	0	("2002/0145587").URPN.	USPAT	OR	ON	2007/04/28 17:15
S8	0	("2002/0145587").URPN.	USPAT	OR	ON	2007/04/28 17:15
S9	7	("5360280"   "6011542"   "6014616"   "6016142"   "6093105"   "6319121"   "6409603").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:16
S10	68	("5360280").URPN.	USPAT	OR	ON	2007/04/28 17:17
S11	4	("3824354"   "4246452"   "4247845"   "5448240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:19
S12	7	("3806832"   "3932723"   "3974472"   "4001536"   "4023161"   "4035795"   "4121284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:20
S13	3	("2868905"   "3824354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:23
S14	22	("2391881"   "2841659"   "2984720"   "3022878"   "3238316"   "3271532"   "3283088"   "3293381"   "3319884"   "3428747"   "3507376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:24
S15	11	("3824354").URPN.	USPAT	OR	ON	2007/04/28 17:26
S16	4	("3824354"   "4246452"   "4247845"   "5448240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:26
S17	45	("5627531").URPN.	USPAT	OR	ON	2007/04/28 17:26
S18	7	("4846597"   "5408621"   "5416498"   "5438331"   "5627531"   "5701123"   "5957595").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:39
S19	10	("6179496").URPN.	USPAT	OR	ON	2007/04/28 17:39

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S20	22	("2391881"   "2841659"   "2984720"   "3022878"   "3238316"   "3271532"   "3283088"   "3293381"   "3319884"   "3428747"   "3507376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:46
S21	11	("3824354").URPN.	USPAT	OR	ON	2007/04/28 17:46
S22	3	("2868905"   "3824354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:46
S23	12	("4023161").URPN.	USPAT	OR	ON	2007/04/28 17:47
S24	12	("3005055"   "3383487"   "3676615"   "3676616"   "3742157"   "3898421"   "3996429"   "4029915"   "4066851"   "4145584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 17:51
S25	107	("4246452").URPN.	USPAT	OR	ON	2007/04/28 17:53
S26	11	("2165200"   "3584163"   "3903383"   "4066851"   "4246452"   "4405841"   "4430540"   "4435796"   "4536628"   "4625084").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 18:01
S27	5	("4970512").URPN.	USPAT	OR	ON	2007/04/28 18:02
S28	22	("2391881"   "2841659"   "2984720"   "3022878"   "3238316"   "3271532"   "3283088"   "3293381"   "3319884"   "3428747"   "3507376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 18:14
S29	51	S2 and (ring or knob or disc) with rota\$5 with (groove\$1 or reces\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:15
S30	7	("4933670"   "5489922"   "5541621"   "5543821"   "5561445"   "5565891"   "D431037").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 18:51
S31	0	("6525714").URPN.	USPAT	OR	ON	2007/04/28 18:51
S32	0	("6525714").URPN.	USPAT	OR	ON	2007/04/28 18:51
S33	401	345/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:55

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S34	328	S33 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:55
S35	0	("2004/0207607").URPN.	USPAT	OR	ON	2007/04/28 18:58
S36	0	("2004/0207607").URPN.	USPAT	OR	ON	2007/04/28 18:58
S37	0	("2002/0196239").URPN.	USPAT	OR	ON	2007/04/28 19:01
S38	5	("5912661"   "6075518"   "6108277"   "6128006"   "6359668").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:04
S39	0	("7146005").URPN.	USPAT	OR	ON	2007/04/28 19:05
S40	0	("7146005").URPN.	USPAT	OR	ON	2007/04/28 19:05
S41	7	("5714971"   "6128006"   "6211861"   "6259382"   "6429846"   "6563487"   "6697043").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:08
S42	0	("7042445").URPN.	USPAT	OR	ON	2007/04/28 19:09
S43	8	("4410775"   "5220731"   "5657051"   "5912661"   "6137477"   "6198057"   "6291782"   "6326949").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:23
S44	0	("6967645").URPN.	USPAT	OR	ON	2007/04/28 19:24
S45	0	("6967645").URPN.	USPAT	OR	ON	2007/04/28 19:25
S46	8	("4064981"   "4641737"   "5012056"   "5141092"   "5956016"   "6339419"   "6480752"   "6613997").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:26
S47	0	("6843356").URPN.	USPAT	OR	ON	2007/04/28 19:27
S48	8	("4350938"   "5381080"   "5612600"   "5762579"   "5907139"   "6112583"   "6154201"   "6504276").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:32
S49	1	("6710565").URPN.	USPAT	OR	ON	2007/04/28 19:34

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S50	33	("2886661"   "2932733"   "2976104"   "3053956"   "3550157"   "3558834"   "3983342"   "4071745"   "4163879"   "4171540"   "4189765"   "4200910"   "4223379"   "4247845"   "4275464"   "4313105"   "4318095"   "4343977"   "4346269"   "4365289"   "4390965"   "4399335"   "4420669"   "4443670"   "4454505"   "4591674"   "4591694"   "4777483").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:52
S51	2	("4037116"   "4145585").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/28 19:53
S52	18	("4443670").URPN.	USPAT	OR	ON	2007/04/28 20:00
S53	126	341/35.ccis.	USPAT	OR	ON	2007/04/28 20:00
S54	67	S53 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 20:00